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## USPTO FACSIMILE TRANSMITTAL SHEET

Page 1 of 2

Docket No.: DEXCOM.011A

CUSTOMER NO. 20995

Applicant : Brauker, et al.  
App. No. : 10/646,333  
Filed : August 22, 2003  
For : OPTIMIZED SENSOR GEOMETRY FOR  
AN IMPLANTABLE GLUCOSE SENSOR  
Examiner : Winakur, Eric Frank  
Group Art Unit : 3736

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May 11, 2006

Rose M. Thiessen, Reg. No. 40,202

Transmitted herewith for filing and consideration in the above-referenced application are the following items:

(X) Amendment/Response in 18 pages.

## FILING FEES:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Excess Claims	162 - 162 = 0	2202 (\$25)	0 x 25 =	\$0
Excess Independent	8 - 8 = 0	2201 (\$100)	0 x 100 =	\$0
Multiple Claim	1.16(j)	2203 (\$180)		\$0
			TOTAL FEE DUE	\$0

(X) Total pages in transmission: 20

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

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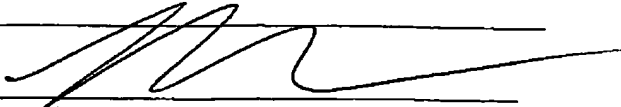
San Luis Obispo  
805-547-5580

**Knobbe Martens Olson & Bear LLP**

Application No.: 10/646,333

**CUSTOMER NO. 20995**

Filing Date: August 22, 2003



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Rose M. Thiessen  
Registration No. 40,202  
Attorney of Record  
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(619) 235-8550

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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Examiner : Eric Frank Winakur  
Group Art Unit : 3735

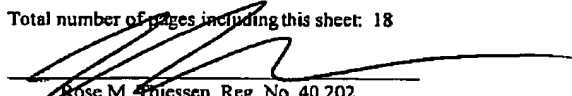
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Rose M. Thiessen, Reg. No. 40,202AMENDMENT AFTER FINAL**Mail Stop AF**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action Made Final mailed February 24, 2006, Applicants respectfully request that the Examiner enter the following amendments and consider the following remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 16 of this paper.